

Arkansas Health Information Technology Task Force Meeting



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Original FOA vs. PIN Document



- Strategic and Operations Plan guidance: additional requirements for both strategic and operations plans

Strategic Plan	Operations Plan
Medicaid Coordination	Environmental Scan
Environmental Scan	Project Management
HIE Sustainability Plan	Risk Management
	Governance
	HIE Architecture & Standards
	Privacy and Security

Strategic Plan: Medicaid



- Governance structure shall provide representation of the state Medicaid program.
- Coordination of provider outreach and communications.
- Identify common business or health care outcome priorities .
- Leverage, participate in and support all Beacon Communities, Regional Extension Centers and ONC funded workforce projects in its jurisdiction.
- Align efforts to meet meaningful use.

Strategic Plan: Environmental Scan



- Overview of the current HIE activities within the state including electronic lab delivery, e-prescribing networks and other existing HIE solutions.
- Include the following measures or similar measures to determine the HIE capacity:
 - % pharmacies accepting electronic prescribing and refill requests
 - % clinical laboratories sending results electronically
 - % health plans supporting electronic eligibility and claims transactions
 - % health departments receiving immunizations, syndromic surveillance, and notifiable laboratory results
- Describe a strategy and plan to address:
 - Building capacity of public health systems to accept electronic reporting of immunizations, notifiable diseases and syndromic surveillance reporting from providers;
 - Enabling electronic meaningful use and clinical quality reporting to Medicaid and Medicare.

Strategic Plan: HIE Sustainability



- **Model-Based:** Achieve sustainability based on the planned model and incorporate any work that has been done to test the market acceptance of revenue models.
- **Primary Focus:** Sustaining information sharing efforts, and not focus only on government-sponsored HIE entities.
- **Facilitating Services:** If the state HIE effort is facilitating the statewide coverage of HIE, the state plan shall describe preliminary plans for how sustainability may be enhanced by state actions including any state policy or regulation.
- **Directly Offering Services:** If HIE is directly providing the services, the state plans must have realistic ideas on who will pay for the services and under what mechanisms (e.g., per transaction fees, subscription models, payers receiving a percentage allocation based on their covered base)
 - The state plan should also consider how program sustainability can be supported by state policy or regulation.

Operations Plan: Environmental Scan



- Describe how the state will execute the state's overall strategy for supporting Stage 1 MU including how to fill gaps identified in the environmental scan, MUST include:
 - Describe investment of federal dollars and matching funds to enable EPs to meet at least one option for listed Stage 1 MU requirements in 2011:
 - ✦ E-prescribing
 - ✦ Receipt of structured lab results
 - ✦ Sharing patient care summaries across unaffiliated organizations
 - Outline a clear and viable strategy
 - Include a project timeline with tasks and milestones
 - Provide an estimate of all the funding required, including federal and state funding
 - Indicate the funding and coordination role of the state Medicaid agency
 - Identify potential barriers and risks including approaches to mitigate them
 - Identify desired technical support and coordination from ONC to support the state strategy

Operations Plan: Environmental Scan



- Develop and implement a strategy and work plan to address the gaps in HIE capabilities as identified in the environmental scan with a focus on delivery of structured lab results, e-prescribing and sharing patient care summaries across unaffiliated organizations.
- Gap-filling strategies might include:
 - Policy, purchasing and regulatory actions, such as requiring e-prescribing or electronic sharing of lab results in state or Medicaid contracts with pharmacies and clinical labs.
 - Core services to reduce the cost and complexity of exchange
 - Targeted infrastructure for gap areas such as shared services for small labs or pharmacies, or to serve rural providers
- A key role for states can be to provide leadership and direction to public and private stakeholders.
- States may also use policy and purchasing levers to extend and enhance existing HIE activities in the state

Operations Plan: Project Management



- Include a robust project management plan with specific timelines, milestones, resources and interdependencies for all the activities in the state's HIE project.
- Explain their project management approach including the project plan tasks that are managed by vendors
- Describe the change management and issue escalation processes that will be used to keep projects on schedule and within budget.

Operations Plan: Risk Assessment & Governance



Risk Assessment

- Identify known and potential risks and describe their risk mitigation strategies
- Risks should be prioritized using risk severity and probability
 - Examples: changes in the HIE marketplace, evolving EHR and HIE standards, lack of participation of large stakeholders including Medicaid, breach of personal health information.

Governance

- Coordinate with Medicaid and public health programs to establish an integrated approach
- Representation in the state's governance structure and processes

Operations Plan: HIE Architecture & Standards



- **Model Based:** Describe the technical approach to facilitate data exchange services based on the model being pursued.
- **Facilitating Services:** If the HIE is facilitating the statewide coverage of HIE services, describe the approach of obtaining statewide coverage of HIE services to meet MU requirements and the processes or mechanisms to ensure that the HIE services comply with national standards.
- **Directly Offering Services:** If the state HIE effort is directly providing or provisioning services, state shall provide either the detailed specifications or describe the process by which the detailed specifications will be developed.

Operations Plan: HIE Sustainability



- States may be eligible to participate in the development, testing and implementation of various standards and services including those offered by the NHIN:
 - Authoritative directories that are web-enabled and support standards-based queries, including:
 - ✦ Health care provider directories
 - ✦ Health plan directories
 - ✦ Directories of licensed clinical laboratories
 - Identity Assurance and Authentication Services
 - ✦ These services should meet relevant state and federal privacy and security requirements and be appropriate to the exchange approach selected.
 - ✦ Should include: authorization and authentication of the recipient and sender
 - Secure Routing
 - NHIN Direct specifications to enable simplified interoperability between two known endpoints
 - NHIN Exchange services for robust information exchange, such as:
 - ✦ Master Patient Index
 - ✦ Patient locator services
 - ✦ Document lookup and retrieval
- There should be an explicit mechanism in state plans that ensures adoption and use of standards adopted or approved by HHS and the appropriate engagement with ONC in the ongoing development and use of the NHIN

Operations Plan: Privacy and Security



- Develop and fully describe their privacy and security framework including the specific policies, accountability strategies, architectures and technology choices to protect information.
- Contain a description of the analysis of relevant federal and state laws as related to HIE and the plans for addressing any issues that have been identified.
 - If an analysis hasn't been done, the state or the SDE shall provide a description of the process and the timeline for completion.
- Describe the methods used to ensure privacy and security programs are accomplished in a transparent fashion.
 - If a complete framework is not available, the state or the SDE shall describe the process they will use to fully develop such a framework. The framework must address all the principles, including:
 - ✦ Disclosure Limitation
 - ✦ Individual Access
 - ✦ Correction
 - ✦ Openness and Transparency
 - ✦ Individual Choice
 - ✦ Collection and Use
 - ✦ Data Quality and Integrity
 - ✦ Safeguards
 - ✦ Accountability